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6-25-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Braun, *et al.*

Serial No. 09/687,483

Filed: October 13, 2000

For: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLYMORPHIC GENETIC MARKERS

Art Unit: 1645

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Because this Information Disclosure Statement is filed prior to receipt of a First Office Action on the Merits for the above-captioned application, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Forms PTO-1449 (12 pages) and cited references are provided herewith in connection with the above-captioned application.

The documents listed on the Forms PTO-1449 and supplied herewith are in the English language with exception of item CL. International Patent Application No. WO 99/50447 (item CL), which is in the German language, is provided with an English language abstract. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

While the applicant does n t wish to convey that the following references are the

most relevant among the references cited, the following references are called to the attention of the Office: Item nos. CL, CU, DX, FL, GL, GM, and GP.

Applicant also makes known to the Examiner the following co-pending U.S. and International applications that have one or more common inventors and/or one or more common owners:

U.S.S.N.	Filing Date
08/467,208	06/06/95
08/481,033	06/07/95
08/617,010	03/18/96
08/744,481	11/06/96
08/786,988	01/23/97
08/922,201	09/02/97
08/947,801	10/08/97
09/146,054	09/02/98
09/179,536	10/26/98
09/266,409	03/10/99
09/285,481	04/02/99
09/287,141	04/06/99
09/287,681	04/06/99
09/287,682	04/06/99
09/287,679	04/06/99
09/297,576	05/03/99
09/297,575	05/03/99
09/297,611	05/03/99
09/337,388	06/21/99
09/355,705	02/04/98
09/364,774	07/30/99
09/371,150	08/09/99
09/397,766	09/15/99
09/429,683	10/28/99
09/431,613	11/02/99
09/495,444	01/31/00
09/504,245	02/15/00
09/566,591	05/08/00
09/584,258	05/31/00
09/604,696	06/26/00
09/628,478	07/31/00
09/664,977	09/18/00
09/678,620	10/02/00
09/680,581	10/05/00
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60/240,335	10/13/00

U.S.S.N. 09/687,483
Braun, *et al.*
IDS

Int'l Appln.	Filing Date
PCT/US00/28413	10/13/00

Although these documents and information are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and they be made of record in the file history of the above-captioned application.

* * *

Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE LLP

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Dated: February 15, 2001
Attorney Docket No. 24736-2033
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FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2033	SERIAL NO. 09/687,483
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Braun *et al.*	
	FILING DATE October 13, 2000	GROUP 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	4	6	8	3	1	9	5	07/28/87	Mullis *et al.*	435	6	02/07/86
	AB	4	6	8	3	2	0	2	07/28/87	Mullis	435	91	10/25/85
	AC	4	8	2	6	3	6	0	05/02/89	Iwasawa *et al.*	406	51	02/25/87
	AD	4	8	5	1	0	1	8	07/25/89	Lazzari *et al.*	55	356	11/20/87
	AE	5	1	1	8	9	3	7	06/02/92	Hillenkamp *et al.*	250	282	08/21/90
	AF	5	4	3	6	1	5	0	07/25/95	Chandrasegaran	435	199	09/27/93
	AG	5	4	4	0	1	1	9	08/08/95	Labowsky	250	282	03/30/94
	AH	5	4	5	3	6	1	3	09/26/95	Gray *et al.*	250	281	10/21/94
	AI	5	4	9	8	5	4	5	03/12/96	Vestal	436	47	07/21/94
	AJ	5	5	0	3	9	8	0	04/02/96	Cantor	435	6	10/17/94
	AK	5	5	0	6	1	3	7	04/09/96	Mathur *et al.*	435	252.3	07/22/93
	AL	5	5	3	6	6	4	9	07/16/96	Fraiser *et al.*	435	91.2	07/29/94
	AM	5	5	4	7	8	3	5	08/20/96	Koster *et al.*	435	6	01/06/94
	AN	5	6	0	4	0	9	8	02/18/97	Mead *et al.*	435	6	12/22/94
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	AT	5	7	1	4	3	3	0	02/03/98	Brenner *et al.*	435	6	06/21/96
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	AW	5	8	4	3	6	6	9	12/01/98	Kaiser *et al.*	435	6	11/29/96
	AX	5	8	5	1	7	6	5	12/22/98	Koster	435	6	05/30/95

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	AY	5	8	5	8	7	0	5	01/12/99	Wei *et al.*	435	69.1	06/05/95
	AZ	5	8	7	1	9	1	1	02/16/99	Dahlberg *et al.*	435	6	02/09/95
	BA	5	8	7	2	0	0	3	02/16/99	Köster	435	283.1	05/3095
	BB	5	8	7	4	2	8	3	02/23/99	Harrington *et al.*	435	252.3	05/30/95
	BC	5	8	8	5	8	4	1	03/23/99	Higgs, Jr. *et al.*	436	89	09/11/96
	BD	5	8	8	8	7	9	5	05/30/99	Hamilton	435	200	09/09/97
	BE	5	9	0	0	4	8	1	05/04/99	Lough *et al.*	536	55.3	11/06/96
	BF	5	9	2	8	9	0	6	07/27/99	Koster *et al.*	435	91.2	05/09/96
	BG	5	9	5	2	1	7	6	09/14/99	McCarthy *et al.*	435	6	12/21/95
	BH	5	9	7	6	8	0	6	11/02/99	Mahajan *et al.*	435	6	06/27/98
	BI	6	0	2	2	6	8	8	02/08/00	Jurinke *et al.*	435	6	05/13/96
	BJ	6	0	2	4	9	2	5	02/15/00	Little *et al.*	422	100	01/23/97
	BK	6	0	4	3	0	3	1	03/28/00	Koster *et al.*	435	6	03/18/96
	BL	6	0	5	4	2	7	6	04/25/00	Macevicz	435	6	02/23/98
	BM	6	0	7	4	8	2	3	06/13/00	Koster *et al.*	435	6	11/06/96
	BN	6	0	9	0	6	0	6	07/18/00	Kaiser *et al.*	435	199	12/02/96
	BO	6	0	9	9	5	5	3	08/08/00	Hart *et al.*	606	232	05/21/98
	BP	6	1	3	3	4	3	6	10/17/00	Koster *et al.*	536	24.3	09/19/97
	BQ	6	1	4	0	0	5	3	10/31/00	Koster *et al.*	435	6	09/25/98
	BR	6	1	4	6	8	5	4	11/14/00	Koster *et al.*	435	91.1	08/31/95

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	Translation No
	BS	0	0	5	6	4	4	6	09/28/00	PCT				

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	Translation No
	BT	0	0	6	0	3	6	1	11/12/00	PCT				
	BU	0	5	9	6	2	0	5	05/11/94	EP				
	BV	2	7	4	9	6	6	2	12/12/97	FR				
	BW	9	3	1	5	4	0	7	08/05/93	PCT				
	BX	9	4	1	6	1	0	1	07/21/94	PCT				
	BY	9	4	2	1	8	2	2	09/29/94	PCT				
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	CD	9	7	4	2	3	4	8	11/13/97	PCT				
	CE	9	7	4	3	6	1	7	11/20/97	PCT				
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	CH	9	8	2	0	1	6	6	05/14/98	PCT				
	CI	9	8	3	3	8	0	8	08/06/98	PCT				
	CJ	9	9	1	2	0	4	0	03/11/99	PCT				
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	CM	9	9	5	4	5	0	1	10/28/99	PCT				
	CN	9	9	5	7	3	1	8	11/11/99	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	CO	Arrand et al., Different Substrate Specificities of the Two DNA Ligases of Mammalian Cells, J. Biol. Chem. 261(20):9079-82 (1986).
	CP	Badger *et al.*, New features and enhancements in the X-PLOR computer program, *Proteins: Structure, Function, and Genetics* 35(1):25-33 (1999)
	CQ	Beck et al., Chemiluminescent detection of DNA: application for DNA sequencing and hybridization, Nucl. Acids Res. 17(13):5115-23 (1989).
	CR	Bertina et al., Mutation in blood coagulation factor V associated with resistance to activated protein C, Nature 369:647 (1994).
	CS	Bessho et al., Nucleotide excision repair 3' endonuclease XPG stimulates the activity of base excision repair enzyme thymine glycol DNA glycosylase, Nucl. Acids Res. 27(4):79-83 (1999).
	CT	Bjelland, S. and E. Seeberg, Purification and characterization of 3-methyladenine DNA glycosylase I from *Escherichia coli*, Nucl. Acids Res. 15(7):2787-2800 (1987).
	CU	Bleczinski, C. and C. Richert, Monitoring the Hybridization of the Components of Oligonucleotide Mixtures to Immobilized DNA via Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry, Rapid Communications in Mass Spectrometry 12:1737-43 (1998).
	CV	Braun et al., Detecting *CFTR* gene mutations by using primer oligo base extension and mass spectrometry, Clinical Chemistry 43(7);1151-8 (1997).
	CW	Braun et al., Improved Analysis of Microsatellites Using Mass Spectrometry, Genomics 46:18-23 (1997).
	CX	Bregman et al., Molecular Characterization of Bovine Brain P75, a High Affinity Binding Protein for the Regulatory Subunit of cAMP-dependent Protein Kinase IIβ, J. Biol. Chem. 266(11):7207-13 (1991).
	CY	Buetow *et al.*, High-throughput development and characterization of a genomewide collection of gene-based single nucleotide polymorphism markers by chip-based matrix-assisted laser desorption/ionization time-of-flight mass spectrometry, Proc. Natl. Acad. Sci. USA 98(2):581-4 (2001).
	CZ	Burton et al., Type II regulatory subunits are not required for the anchoring-dependent modulation of CA^2+ channel activity by cAMP-dependent protein kinase, Proc. Natl. Acad. Sci. USA 94:11067-72 (1997).
	DA	Carr et al., Association of the Type II cAMP-dependent Protein Kinase with a Human Thyroid RII-anchoring Protein, J. Biol. Chem. 267(19):13376-82 (1992).

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	DB	Carr et al., Interaction of the Regulatory Subunit (RII) of cAMP-dependent Protein Kinase with RII-anchoring Protein Occurs through an Amphipathic Helix Binding Motif, J. Biol. Chem. 266(22)14188-92 (1991).
	DC	Chiu et al., Mass Spectrometry of Nucleic Acids, Clin. Chem. 45:1578 (1999).
	DD	Chiu et al., Mass Spectrometry of single-stranded restriction fragments captured by an undigested complementary sequence, Nucl. Acids. Res. 28(8):e31 (2000).
	DE	Clegg et al., Genetic characterization of a brain-specific form of the type I regulatory subunit of cAMP-dependent protein kinase, Proc. Natl. Acad. Sci. USA 85:3703-7 (1988).
	DF	Coghlan et al., Association of Protein Kinase A and Protein Phosphatase 2B with a Common Anchoring Protein, Science 267:108-111 (1995).
	DG	Colledge, M and J.D. Scott., AKAPs: from structure to function, Trends in Cell Biology 9:216-21 (1999).
	DH	Corder et al., Gene Dose of Apolipoprotein E Type 4 Allele and the Risk of Alzheimer's Disease in Late Onset Families, Science 261:921-3 (1993).
	DI	Database WPI, Derwent publication # 011635345 citing International Patent Application WO 9747974 of the parent French Patent Application FR 2,749,662.
	DJ	Eftedal et al., Consensus sequences for good and poor removal or uracil from double stranded DNA by uracil-DNA glycosylase, Nucl. Acids Res. 21(9):2095-101 (1993).
	DK	Faux, M.C. and J.D. Scott., More on target with protein phosphorylation: conferring specificity by location, Trends Biochem 21:312-5 (1996).
	DL	Fu et al., Efficient preparation of short DNA sequence ladders potentially suitable for MALDI-TOF DNA sequencing, Genetic Analysis: Biomolecular Engineering 12:137-42 (1996).
	DM	Fu et al., Sequencing Exons 5 to 8 of the p53 Gene by MALDI-TOF Mass Spectrometry, Nature Biotechnol. 16:381-4 (1998).
	DN	Fu et al., A DNA sequencing strategy that requires only five bases of known terminal sequence for priming, Proc. Natl. Acad. Sci. USA 92:10162-66 (1995).
	DO	Fu et al., Sequencing double-stranded DNA by strand displacement, Nucl. Acids Res. 25(3):677-9 (1997).
	DP	Gabbita et al., Decrease in Peptide Methionine Sulfoxide Reductase in Alzheimer's Disease Brain , J. Neurochemistry 73(4):1660-6 (1999).

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	DQ	Glantz et al., Characterization of Distinct Tethering and Intracellular Targeting Domains in AKAP75, a Protein That Links cAMP-dependent Protein Kinase IIβ to the Cytoskeleton, J. Biol. Chem. 268(17):12796-804 (1993).
	DR	Goldmacher *et al.*, Photoactivation of toxin conjugates, *Bioconj. Chem.* 3:104-107 (1992)
	DS	Guatelli et al., Isothermal, *in vitro* amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication, Proc. Natl. Acad. Sci. USA 87:1874-8 (1990).
	DT	Hausken et al., Mutational Analysis of the A-Kinase Anchoring Protein (AKAP)-binding Site on RII, J. Biol. Chem. 271(46):29016-22 (1996).
	DU	Hazum *et al.*, A photocleavable protecting group for the thiol function of cysteine, in *Pept., Proc. Eur. Pept. Symp., 16th* Brunfeldt, K (ed), pp. 105-110- (1981)
	DV	Higgins et al., Competitive Oligonucleotide Single-Base Extension Combined with Mass Spectrometric Detection for Mutation Screening, BioTechniques 23(4):710-4 (1997).
	DW	Higgins et al., DNA-Joining Enzymes: A Review, Methods in Enzymology 68:50-71 (1979).
	DX	Higley et al., Processivity of uracil DNA glycosylase, Mutation Research, DNA Repair 294:109-116 (1993).
	DY	Hinton et al., The application of robotics to fluorometric and isotopic analyses of uranium, Laboratory Automation & Information Management, NL, Elsevier Science publishers BV., Amsterdam, Vol. 21 no. 2/03, pp. 223-227, December 1, 1993.
	DZ	Huang et al., D-AKAP2, anovel protein kinase A anchoring protein with a putative RGS domain, Proc. Natl. Acad. Sci. USA 94:11184-9 (1997).
	EA	Hubbard, M.J. and P. Cohen., On target with a new mechanism for the regulation of protein phosphorylation, Trends Biochem. Sci. 18:172-77 (1993).
	EB	Instrumentation; "Nano-Plotter" from GeSiM, Germany, located at http:/www.gesim.de/np-intro.htm
	EC	Instrumentation; "Model CRS A 255" robot "Digital Servo Gripper" "Plate Cube" system. "lid parking station" "shaker" Robocon Labor-und Industrieroboter Ges.m.b.H of Austria ("Robocon")

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	ED	Instrumentation; "MJ Microseal" plate sealer; Thermal Cycler Accessories: Sealing Options, Sealing Products, MJ Research, located at http://www.mjresearch.com/html/consumables/ealing/sealing_products.html
	EE	Instrumentation; "Genesis 200/8" (200 cm with including an 8-tip arm) liquid handling systems; Tecan AG of Switzerland ("Tecan"), TECAN Products for Diagnostics and Life Science, located at http://www.tecan.ch/index.htm
	EF	Instrumentation; Bar code systems, including one and two dimensional bar codes, readable and readable/writable codes and systems; Datalogic S.p.A. of Italy ("Datalogic") located at http://www.datalogic.com
	EG	Instrumentation; DYNABEADS, streptavidin-coated magnetic beads; from Dynal, Inc. Great Neck, NY and Oslo Norway
	EH	Instrumentation; "Multimek 96" automated pipettor; Beckman Coulter, Inc. located at http://www.coulter.com, 09/08/99
	EI	International Search Report for International Application No. PCT/US00/08111, Date of Mailing November 13, 2000.
	EJ	Jahnsen et al., Molecular Cloning, cDNA Stucture, and Regulation of the Regulatory Subunit of Type II cAMP-dependent Protein Kinase from Rat Ovarian Granulosa Cells, J. Biol. Chem. 261(26):12352-61 (1986).
	EK	Jurinke et al., Recovery of Nucleic Acids from Immobilized Biotin-Streptavidin Complexes Using Ammonium Hydroxide and Applications in MALDI-TOF Mass Spectrometry, Anal. Chem. 69:904-10 (1997).
	EL	Jurinke et al., Analysis of Ligase Chain Reaction products via Matrix-Assisted Laser Desorption/Ionization Time-of-Flight-Mass Spectrometry, Anal. Biochem. 237:174-81 (1996).
	EM	Jurinke et al., Detection of hepatitis B virus DNA in serum samples via nested PCR and MALDI-TOF mass spectrometry, Genetic Analysis: Biomolecular Engineering 13:67-71 (1996).
	EN	Jurinke et al., Application of nested PCR and mass spectrometry for DNA-based virus detection: HBV-DNA detected in the majority of isolated anti-HBc positive sera, Genetic Analysis: Biomolecular Engineering 14:97-102 (1998).
	EO	Kario et al., Genetic Determinants of Plasma Factor VII Activity in the Japanese, Thromb. Haemost. 73:617-22 (1995).
	EP	Klauck et al., Coordination of Three Signaling Enzymes by AKAP79, a Mammalian Scaffold Protein, Science 271:1589-92 (1996).

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	EQ	Koster et al., Oligonucleotide synthesis and multiples DNA sequencing using chemiluminescent detection, Nucl. Acids Res. Symposium Series No. 24 (1991) 318-21.
	ER	Koster et al., A strategy for rapid and efficient DNA sequencing by mass spectrometry, Nature Biotechnology 14:1123-8 (1996).
	ES	Kwoh et al., Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format, Proc. Natl. Acad. Sci. USA 86:1173-7 (1989).
	ET	Laken et al., Familial colorectal cancer in Ashkenazim due to a hypermutable tract in APC, Nature Genetics 17:79-83 (1995).
	EU	Lam et al., Genetic influence of the R/Q353 genotype on factor VII activity is overwhelmed by environmental factors in Chinese patients with Type II (non-insulin-dependent) dianetes mellitus, Diabetologia 41:760-66 (1998).
	EV	Lasko et al., Eukaryotic DNA Ligases, Mutation Research 236:277-87 (1990).
	EW	Lee et al., Isolation of a CDNA clone for the type I regulatory subunit of bovine cAMP-dependent protein kinase, Proc. Natl. Acad. Sci. USA 80:3608-12 (1983).
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	EZ	Li et al., High-Resolution MALDI Fourier Transform Mass Spectrometry of Oligonucleotides, Anal. Chem. 68(13):2090-6 (1996).
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	FC	Little *et al.*, Identification of apolipoprotein E polymorphisms using temperature cycled primer oligo base extension and mass spectrometry, *Eur J clin Chem Clin Biochem* 35(7):545-8 (1997)
	FD	Little *et al.*, MALDI on a chip: analysis of arrays of low-femtomole to subfemtomole quantities of synthetic oligonucleotides and DNA diagnostic products dispensed by a piezoelectric pipet, *Anal. Chem.* 69:4540-4546 (1997)
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Braun *et al.*	
	FILING DATE October 13, 2000	GROUP 1645

	FF	Lizardi et al., Exponential Amplification of Recombinant-RNA Hybridization Probes, Bio/Technology 6:1197-1202 (1988).
	FG	Miki, K. and E.M. Eddy, Single Amino Acids Determine Specificity of Binding Protein Kinase A Regulatory Subunits by Protein Kinase A Anchoring Proteins, J. Biol. Chem. 274(41):29057-62 (1999).
	FH	Miki, K. and E.M. Eddy, Identification of Tethering Domains for Protein Kinase A Type Iα Regulatory Subunits on Sperm Fibrous Sheath Protein FSC1, J. Biol. Chem. 273(51): 34384-90 (1996).
	FI	Mochly-Rosen, D., Localization of Protein Kinases by Anchoring Proteins: A Theme in Signal Transduction, Science 268:247-51 (1995).
	FJ	Moskovitz et al., Overexpression of peptide-methionine sulfoxide reductase in *Saccharomyces cerevisiae* and human T cells provides them with high resistance to oxidative stress, Proc. Natl. Acad. Sci. USA 95:14071-5 (1998).
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	FN	Reymer et al., A lipoprotein lipase mutation (Asn291Ser) is associated with reduced HDL cholesterol levels in premature atherosclerosis, Nature Genetics 10:28-34 (1995).
	FO	Ruppert et al., A Filtration Method for Plasmid Isolation Using Microtiter Filter Plates, Anal. Biochem. 230:130-4 (1995).
	FP	Samson et al., Resistance to HIV-1 infection in caucasian individuals bearing mutant alleles of the CCR-5 chemokine receptor gene, Nature 382:722-5 (1996).
	FQ	Saparbaev et al., *Escherichia coli, Saccharomyces cerevisiae,* rat and human 3-methyladenine DNA glycosylases repair 1, N^6-ethenoadenine when present in DNA, Nucl. Acids Res. 23(18):3750-55 (1995).
	FR	Schachter et al., Genetic associations with human longevity at the APOE and ACE loci, Nature Genetics 6:29-32 (1994).
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	FT	Scott, J., Cyclic Nucleotide-Dependent Protein Kinases, Pharmac. Ther 50:123-45 (1991).
	FU	Senko *et al.*, Automated Assignment of Charge States from Resolved Isotopic Peaks for Multiply Charged Ions, J. Am. Soc. Mass Spectrom 6:52-56 (1995).
	FV	Senter *et al.*, Novel photocleavable protein crosslinking reagents and their use in the preparation of antibody-toxin conjugates, *Photochem. Photobiol.* 42:231-237 (1985)
	FW	Sequenom Advances the Industrial Genomics Revolution with the Launch of Its DNA MassArray™Automated Process Line, Press Release: Sept. 28, 1998, http://www.sequenom.com/pressrelease.htm.
	FX	Sequenom Completes Design of More Than 400,000 SNP Assays; Mass EXTENDTM Assay Portfolio Covers Majority of SNPs in the Public Domain, Press Release; Oct. 10, 2000, http://www/sequenom.com/ir/ir_prs.asp
	FZ	Sequenom and Gemini Identify Genes Linked to Cardiovascular Disease, Press Release: Nov. 28, 2000, http://www/sequenom.com/ir/ir_prs.asp
	GA	Sequenom Announces Publication of Results From Large-Scale SNP Study With the National Cancer Institute, Press Release: Jan. 16, 2001, http://www/sequenom.com/ir/ir_prs.asp
	GB	Sequenom: Technologies and Tools, located at http://www.sequenom-san.com/tech/tools.html, dated 08/29/99
	GC	Siegert *et al.*, Matrix-Assisted Laser desorption/Ionization Time-of-Flight Mass Spectrometry for the detection of Polymerase Chain Reaction Containing 7-Deazapurine Moieties, Anal. Biochem. 243:55-65 (1996).
	GD	Smith, L.M., Sequence from spectrometry: A realistic prospect, Nature Biotechnology 14:1084-5 (1996).
	GE	Sugisaki, H. and S. Kanazawa, New restriction endonucleases from *Flavobacterium okeanokoites (FokI)* and *Micrococcus luteus (MluI)*, Gene 16:73-8 (1981).
	GF	Szybalski et al., Class-IIS restriction enzymes - a review, Gene 100:13-26 (1991).
	GG	Takio et al., Primary structure of the regulatory subunit if type II cAMP dependent protein kinase from bovine cardiac muscle, Proc. Natl. Acad. Sci. USA 79:2544-8 (1982).
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	GI	Tang et al., Matrix-assisted laser desorption/ionization mass spectrometry of immobilized duplex DNA probes, Nucl. Acids Res. 23(16):3126-31 (1995).

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	GJ	Tang et al., Chip-based genotyping by mass spectrometry, Proc. Natl. Acad. Sci. USA 96:10016-20 (1999).
	GK	Thompson, Fitting robots with white coats, Laboratory Automation and Information Management 31:173-193 (1996).
	GL	Uracil-DNA Glycosylase, product description. Roche Molecular Biochemicals Catalog Version 3, Nov. 1999 http:/biochem.roche.com/pack-insert/1269062a.pdf (12/21/00).
	GM	Uracil-DNA Glycosylase (UDG), product description. New England Biolabs. http://circuit.neb.com/neb/products/mod_enzymes/280.html (12/21/00).
	GN	van den Boom et al., Forward and Reverse DNA Sequencing in a Single Reaction, Anal. Biochem. 256:127-9 (1998).
	GO	van den Boom et al., Combined amplification and sequencing in a single reaction using two DNA polymerase with differential incorporation rates for dideoxynucleotides, J. Biochem. Biophys. Methods 35:69-79 (1997).
	GP	Vaughan et al., Glycosylase mediated polymorphism detection (GMPD) – anovel process for genetic analysis, Genetic Analysis: Biomolecular Engineering 14:169-75 (1999).
	GQ	Waga et al., Reconstitution of Complete SV40 DNA Replication with Purified Replication Factors, J. Biol. Chem. 269(14):10923-34 (1994).
	GR	Wang *et al.*, Allene γ_9 and γ_{10}: low-temperature measurements of line intensity, *J Mol Spectrosc* 194(20):256-268 (1999).
	GS	Weiler *et al.*,Hybridisation based DNA screening on peptide nucleic acid (PNA) oligomer arrays, *Nucleic Acids Res.* 25:2792-2799 (1997).
	GT	Wilson et al., Restriction and Modification Systems, Annu. Rev. Genet. 25:585-627 (1991).
	GU	Yen *et al.*, Synthesis of water-soluble copolymers containing photocleavable bonds, *Makromol. Chem.* 190:69-82 (1989).

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